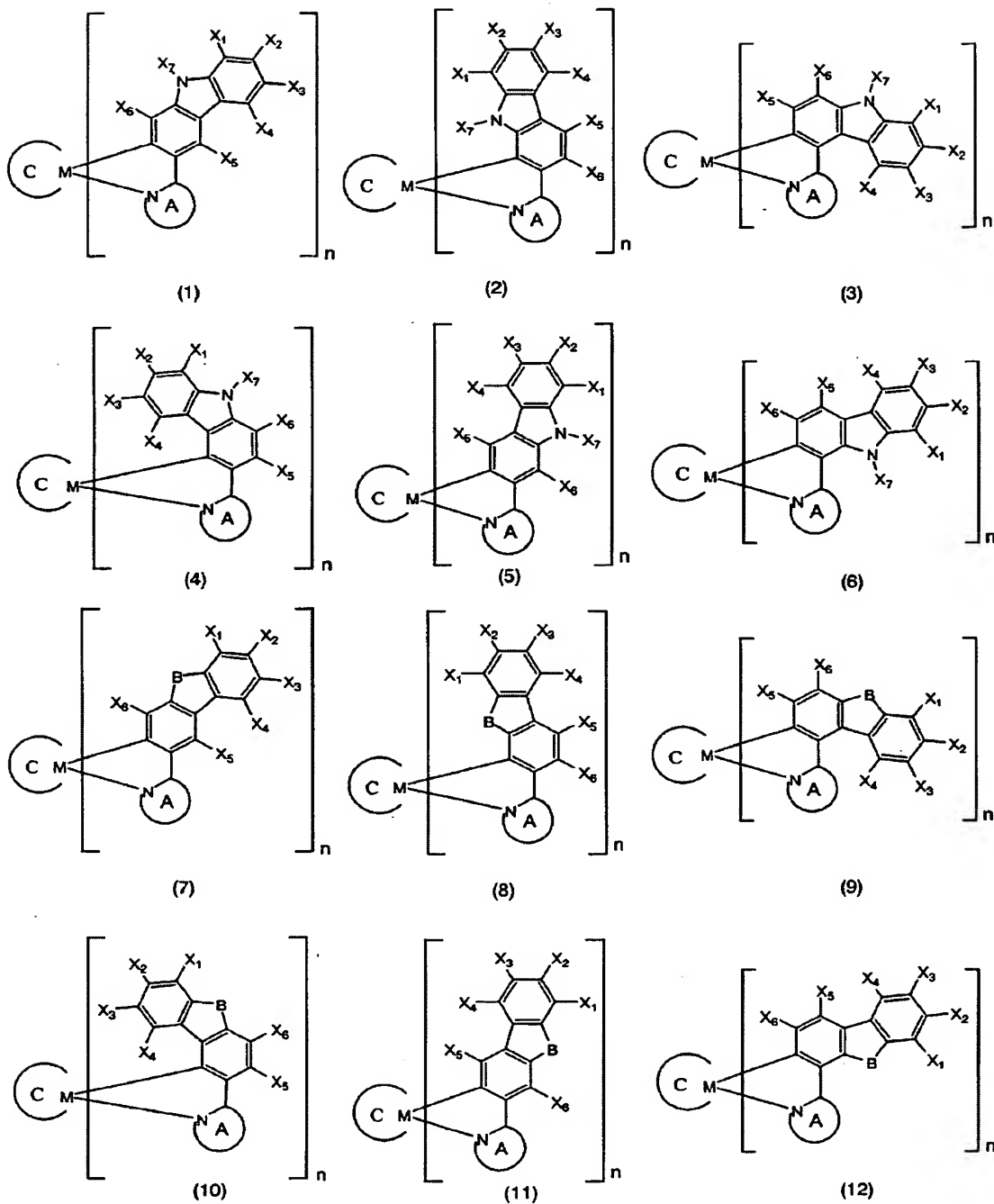


Abstract

It is an object of the present invention to provide a copolymer containing a metal coordination compound that has blue phosphorescence emission with excellent color purity and, furthermore, to provide a copolymer containing a metal coordination compound that has luminescence of various colors from blue to red and a long operating life. The present invention relates to a metal coordination compound-containing copolymer that contains a metal coordination compound monomer unit represented by any one of Formulae (1) to (12):



B : >O, >S, >C=O, >SO₂, >CR₂

and at least one type of monomer unit selected from the group consisting of a

substituted or unsubstituted quinoline monomer unit, a substituted or unsubstituted arylene and/or heteroarylene monomer unit, a substituted or unsubstituted branched monomer unit, and a substituted or unsubstituted conjugated monomer unit.